

### US CLAIMS

1. Protection device for an air intake structure of a jet engine, said structure comprising an air intake cowl and an air intake lip, that jointly delimit a fan case ducting with said cowl, the cowl having a top portion provided with at least one ventilation scoop and the lip defining a fan case ducting intake, the device comprising a protective tarpaulin with a main portion designed to close off the fan case ducting intake when the device is assembled on the engine air intake structure, characterized in that the protective tarpaulin also comprises a secondary portion fixed to the main portion, said secondary portion being provided with stiffening means and designed to partially cover the air intake cowl of the engine, to close off each ventilation scoop.

2. Protection device according to claim 1, characterized in that the stiffening means fitted on the secondary portion of the protective tarpaulin are prolonged in the main part of the said tarpaulin.

3. Protection device according to claim 1, characterized in that the stiffening means comprise several rigid strips preformed to match the curve of the air intake structure of the engine.

4. Protection device according to claim 3, characterized in that the rigid strips are arranged such that the secondary portion of the protective tarpaulin is foldable.

5. Protection device according to claim 3, characterized in that the rigid strips are arranged such that when the device is assembled on the air intake structure of the engine, they form rows approximately parallel to a main longitudinal axis of this engine.

6. Protection device according to claim 3, characterized in that the rigid strips are incorporated into the protective tarpaulin of the device.

7. Protection device according to claim 3, characterized in that the protective tarpaulin is made of fabric and in that the rigid strips are metallic.

8. Protection device according to claim 1, characterized in that the main portion of the protective tarpaulin is approximately in the shape of a disk, and in that the secondary portion of this tarpaulin is approximately in the shape of a band, one end of the said secondary portion being connected to the said main portion around the circumference of this main portion.

9. Protection device according to claim 8, characterized in that the protective tarpaulin can be designed such that when the device is assembled on the air intake structure of the engine, the circumference of the main portion of the protective tarpaulin is close to a junction between the air intake cowl and the air intake lip on the air intake structure of the engine.

10. Protection device according to claim 8, characterized in that the device also comprises attachment straps for said secondary portion, said straps being connected to the other end of said secondary portion, and capable of surrounding the air intake cowl of the air intake structure of the engine.

11. Protection device according to claim 1, characterized in that the protective tarpaulin also comprises a tertiary portion fixed to the main portion, said tertiary portion being provided with stiffening means and designed to partially cover the air intake cowl of the engine, to close off each exhaust orifice forming part of a hot air duct and being provided on a lower portion of the air intake cowl.